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February 20, 1992

Ms. Cheryl Smith
U.S. EPA Region IV
345 Courtland Street, NE
Atlanta, GA 30365

RE: Contract No. 68-W9-0005
TES VIII Work Assignment C04054
Olin Corporation, McIntosh, Alabama
Meeting Summary Letter

Dear Ms. Smith:

PRC is providing you with a meeting summary report for the meeting held on Wednesday, February 19, 1992, at 10:00 am, with EPA Region IV and Olin Corporation representatives. The meeting attendees were:

Cheryl Smith, EPA Remedial Project Manager
Joanne Benante, EPA RCRA Section
David Hill, EPA Ground-Water Section
Lynn H. Wellman, EPA Risk Assessment Section
Julie W. Keller, ManTech
Jim Brown, Olin Corporation, Charleston, Tennessee
Toni B. Odom, Olin Corporation, McIntosh, Alabama
William Beal, Woodward Clyde Consultants
Michael Jones, PRC Environmental Management, Inc.
Rachel Cochran, PRC Environmental Management, Inc.

The meeting was chaired by Cheryl Smith who presented the objectives of the meeting. The meeting objectives were to present a sampling strategy for additional Operable Unit 1 (OU-1) areas of potential contamination, as addressed in EPA's comments on the Source Evaluation Technical Memorandum, prepared by Woodward Clyde Consultants, under contract to Olin Corporation, in November 1991.

Jim Brown gave an oral presentation of each solid waste management unit (SWMU), as indentified in a RCRA Facility Assessment, for which confirmation sampling was requested. The presentation included a desciption and location of each SWMU and the proposed sampling strategy to be conducted. Included in the presentation were SWMUs which are currently being addressed under the remedial investigation/feasiblity study, and SWMUs needing no further action. Table 1 presents a summary of each SWMU by number and the proposed sampling stategy.

The presentation was completed at approximately 1:00 pm, and Ms. Smith asked Olin to present her with a revised sampling schedule. Ms. Smith stated that she would like any data from Phase II sampling activities to be included in the Preliminary Site Characterization Study, scheduled for EPA submittal on April 16, 1992. Ms. Smith understood that EPA would have to provide comments on the Revised Sampling and Analysis Plan for Phase II in a timely manner so that field work could begin.

contains recycled fiber and is recyclable

Jim Brown also stated that analytical results for domestic well sampling activities were available. Mr. Brown stated that although all domestic wells were found to be below drinking water standards for all parameters, four wells indicated contamination above detection limits. Three wells (Well ID Nos. 26, 35, 37) showed chloroform concentrations ranging from 2 to 13 ppb. One well (Well ID No. 40) contained mercury above detection limits.

Ms. Smith requested a summary of upcoming EPA deliverables. William Beal stated that the following deliverables will be submitted to EPA prior to submittal of the Preliminary Site Characterization Study:

- Revised Sampling and Analysis Plan, Phase II
- Revised Remedial Objectives
- Treatibility Study

Although Ms. Smith asked William Beal for a proposed submittal date for the Revised Sampling and Analysis Plan, no date was confirmed at the meeting.

The meeting was adjourned at 1:25 pm.

If there are any questions or comments regarding this meeting summary or issues discussed at the meeting, please contact me at (404) 522-2867.

Sincerely,

PRC Environmental Management, Inc.

Rachel S. Cochran

Rachel S. Cochran
Biologist

cc: Gilda Knowles, Dynamac Corporation
Michael Jones, PRC-Atlanta
PRC file

TABLE 1

POTENTIAL AREAS OF CONTAMINATION
(Sheet 1 of 3)

SWMUs REQUIRING ADDITIONAL INVESTIGATION

SWMU	DESCRIPTION	PROPOSED RESOLUTION
4	Lime Ponds (2) - Potential source of mercury from lime wastes.	1 boring from each pond. Composite and analyze for total and TCLP mercury.
11	Old Plant (CPC) Landfill - former acid neutralization pond without liner. Potential source of chloroform in groundwater.	4 borings through residual waste and soils. Sample 6-10 ft. into soil below waste. Analyze for TCL/TAL.
12	Sanitary Landfills (2) - Potential disposal areas for hexachlorobenzene, mercury sludges, and asbestos materials.	1 boring from an area between the two landfills. Composite and analyze for HCB, total and TCLP mercury.
20	Used Oil Tank and Unloading Pad. Areas of visual oil staining from fuel spills.	1 shallow boring* through unloading pad (0-1 ft.). Composite and analyze for TCL semivolatiles and TAL.
29	Hydrazine Wastewater Unloading Area - spill area of hydrazine wastewater.	1 shallow boring at edge of concrete pad. Composite and analyze for TCL semivolatiles, TAL, hydrazine.
35	Old Plant Landfill Drainage Ditch - Former drainage ditch from Old Plant Landfill. Unsure of former ditch location.	1 shallow boring (4 ft.). Composite and analyze for TCL and TAL.
AOC A	CPC Plant - Capped in 1986. Potential source of organic groundwater contamination. Olin is hesitant to penetrate cap.	Collect soil borings at western and southern boundaries of cap. Sample from intervals in upper clay soils and intervals from underlying soils (10-20 ft. into aquifer). Analyze for TCL and TAL.
AOC B	Former Mercury Cell Plant - Capped in 1986, covered with asphalt. Potential source of mercury contamination. Mercury probably present in soils.	6 shallow borings (4 ft.). Composite each and analyze for TCLP mercury.

* The possibility of removing the contaminated soils as opposed to sampling was discussed.

TABLE 1

POTENTIAL AREAS OF CONTAMINATION
(Sheet 2 of 3)

SWMUs REQUIRING ADDITIONAL INVESTIGATION

SWMU	DESCRIPTION	PROPOSED RESOLUTION
AOC D	Well Sand Residue Area - Residues deposited from development of injection injection wells during operation of the mercury cell chlor-alkali process. Potential source of mercury contamination.	10 shallow cores of well sand. Composite all and analyze for total and TCLP mercury.
AOC F	Strong Brine Pond - Capped in 1986 and materials moved to weak brine pond. Potential source of mercury contamination.	2 borings into soils under pond. Analyze for TCLP mercury.
AOC C	Bilbo Creek - Located 2-3 miles from plant with no obvious drainage connection to plant. Brine fields are closest contaminant source.	Provide documentation on Brine Field sampling (stormwater) conducted during November 1991.
AOC E	Underground Storage Tanks - Tanks have been closed.	Provide documentation on tank integrity and closure procedures.
44	Brine Cavities - Cavities storing mercury/ brine solution. Six cavities previously used in mercury cell process. Four cavities plugged under state regulations, 2 plugged. Cavities are gamma-logged to determine integrity of cavity and pressure monitored.	Unresolved

SWMU'S ADDRESSED UNDER RI/FS

SWMU	DESCRIPTION	PROPOSED RESOLUTION
15	Pump and Treat System (*Corrective Action Procedure*)	Currently being addressed.
38	Basin Area (OU-2)	Currently being addressed.
48	River Road Groundwater Contamination Area - Possible groundwater contamination originating from plant.	Currently being addressed.

TABLE 1

POTENTIAL AREAS OF CONTAMINATION
(Sheet 3 of 3)

SWMUs REQUIRING DOCUMENTATION

13	Construction Rubble Pile - Currently used for clean fill material.	Documentation required.
40	Barge Dock Spill Area	Document adequate cleanup conducted.
45	Plant Spill Area	Document adequate cleanup conducted.
36	Hexachlorobenzene in Ditches	Address after CPC Plant Investigation.
46	Diaphram Cell Renewal Area - Drum storage area containing asphalt material.	Provide information on drum contents.

SWMU'S REQUIRING NO FURTHER ACTION

37	Coal Storage Area Drainage	Provide documentation of why no further action is necessary.
47	Original Lime Slurry Pit - Contents of pit were moved to East and West Lime Ponds which are to be investigated. Structures are currently on this former area.	Review results from Lime Pond sampling before a decision is made.